



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lee D. Tice et al.

Group Art Unit: 2878

Serial No.: 10/637,361

Examiner: Faye S. Polyzos

For: CHAMBER FOR GAS DETECTOR

Filed: July 25, 2003

Atty. File: SYS-P-1120-US (8364/89836)
(H0005214-0556)

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- [] 1 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
- [] 2 Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
- [] 3 Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
- [] 4 Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d)
[before issue fee payment]

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SIR:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

- [X] 5 A list of documents on Form PTO-1449, including Japanese patent and English Abstract.

This paper is submitted in accordance with:

- [] 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- [] 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- [] 8 The required certification made in item 11 below; or
- [] 9 The \$180.00 fee specified in 37 CFR § 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- [] 10 37 CFR 1.97(d): [before issue fee payment]; and

a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$180.00) required by 37 CFR 1.17(i)(l) is authorized in item 14 below. (Direct this letter to: "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g. "Allowed Files, Batch _____, Date of Allowance _____"), and

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PATENT APPLICATION
(H0005214-0556)

b) The required Certification is stated in item 11 below.

11 Certification

12 Each item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

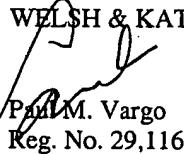
14 Please charge all applicable fees associated with the submittal of this First Supplemental Information Disclosure Statement to Deposit Account No. 23-0920. An original and one (1) copy of this document are enclosed.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references or to whether the references are considered "analogous art." This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or 103. This First Supplemental Information Disclosure Statement shall not be construed as an admission that the statement or cited references are, or are considered to be, material to the patentability under 37 C.F.R. Section 1.97(h).

Dated: July 14, 2005

Respectfully submitted,

WELSH & KATZ, LTD.

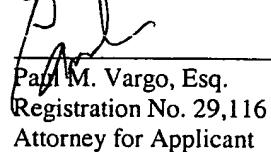

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CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this date:

July 14, 2005
Date


Paul M. Vargo, Esq.
Registration No. 29,116
Attorney for Applicant

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Form PTO-1290
(Rev. 8-88)

SEP 01 2005

O I P E
U S P T O
P A T E N T
T R A D E M A R K
O F F I C EU.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
SYS-P-1190 (8364-91043)
(H0005214-0556)Serial No.
10/637,361FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant

Lee D. Tice et al.

Filing Date
July 25, 2003Group No.
2878

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	US-6,528,420 B1	03/04/2003	Tong et al.	438	680	
	US-6,469,303 B1	10/22/2002	Sun et al.	250	343	
	US-6,151,952	11/28/2000	Mathews et al.	73	23.31	
	US-5,811,812	09/22/1998	Williams et al.	250	343	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	JP 61281966 A (English Abstract)	12/12/1986	Japan	G 01 N	31/12	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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